

Name: _____ Period: _____ Date: _____

Relationships between organisms Bell work

I. **Predict the relationship between the living organisms in the following situations.** Choose A. predation, B. competition or C. symbiosis

1. Two robins eating worms on the same lawn. _____

2. Aphids eat the sap from plants and excrete sticky waste that ants eat. The ants protect the aphids from predators. _____

3. A deer eats grass. _____

II. **MULTIPLE CHOICES.** Select the best answer. Write the letter of your choice on the space provided.

_____ 1. Predation is best described as:

- a. one organism capturing and eating another.
- b. two organisms competing for limited resources.
- c. an interaction in which two species benefit from each other.
- d. an interaction in which one species benefits and other is not affected.

_____ 2. One difference between parasitism and predation is that parasites.

- a. do very little harm to their hosts.
- b. keep their hosts alive for a period of time.
- c. attack the host only from the inside.
- d. are not very big.

_____ 3. An oak tree provides a sparrow a place to build a nest. The nest neither benefits nor harms the tree. What is the name for this type of relationship?

- a. mutualism
- b. commensalism
- c. predation
- d. parasitism